

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q96164

Katsuhiro TAKENAGA, et al.

Appln. No.: 10/587,303

Group Art Unit: 2877

Confirmation No.: 6535

Examiner: Not Yet Assigned

Filed: July 26, 2006

For: METHOD FOR MEASURING MULTIMODE OPTICAL FIBER

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction(s):

**Applicant(s)**

Katsuhiro Takenaga, Sakura-shi, JAPAN;

Ning Guan, Sakura-shi, JAPAN;

Shoichiro Matsuo, Sakura-shi, JAPAN;

Kuniharu Himeno, Sakura-shi, JAPAN;

Koichi Harada, Sakura-shi, JAPAN;

**Assignment For Published Patent Application**

FUJIKURA LTD., Tokyo, JAPAN

**Domestic Priority data as claimed by the applicant**

This application is a 371 of [PCT/JP05/01007] 01/26/2005

PCT/JP2005/001007

**Foreign Applications**

JAPAN 018512/2004 01/27/2004

Verification for the requested correction(s) is indicated on the Assignment and Declaration and Power of Attorney both filed July 26, 2006.

Respectfully submitted,

/Howard L. Bernstein/

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Howard L. Bernstein  
Registration No. 25,665

Date: February 2, 2009



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/587,303	07/26/2006	2877	900	Q96164	8	1

CONFIRMATION NO. 6535

## FILING RECEIPT



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SUGHRUE MION, PLLC

2100 PENNSYLVANIA AVENUE, N.W.

SUITE 800

WASHINGTON, DC 20037

**DOCKETED**

AN 26 2009

Date Mailed: 01/22/2009

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

## Applicant(s)

Katsuhiro Takenaga, Sakura-shi, JAPAN;

## Assignment For Published Patent Application

FUJIKURA LTD., Tokyo, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 23373

## Domestic Priority data as claimed by applicant

This application is a 371 of [PCT/JP05/01007] 01/26/2005

## Foreign Applications

PCT/JP2005/001007JAPAN 018512/2004 01/27/2004

If Required, Foreign Filing License Granted: 03/31/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/587,303**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Ning Guan, Sakura-shi, JAPAN;Shoichiro Matsuo, Sakura-shi, JAPAN;

page 1 of 3

Kuniharu Himeno, Sakura-shi, JAPAN;Koichi Harada, Sakura-shi, JAPAN;

**Title**

Method for measuring multimode optical fiber

**Preliminary Class**

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**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**Title 35, United States Code, Section 184**

**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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Docket No.: Q

**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR MEASURING MULTIMODE OPTICAL FIBER**

the application of which  
☐ is attached hereto

OR

☒ was filed on January 26, 2005 as United States Application Number or PCT International Application Number PCT/JP2005/001007 (Confirmation No. \_\_\_\_\_), and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s), which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)	Country	Filing Date	Priority Claimed	
			Yes	No
2004-018512	Japan	January 27, 2004	X	<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

I hereby claim benefit under 35 United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)

Filing Date

I hereby claim benefit under 35 United States Code §120 of any United States application(s) or §365(e) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)

U.S. or International Filing Date

Status

I hereby appoint all attorneys of **SUGHRUE MION, PLLC** who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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OSP-20537

US 宣委 2/2

<b>NAME OF SOLE OR FIRST INVENTOR:</b>			
Given Name (first and middle [if any]) Katsuhiro		Family Name or Surname TAKENAGA	
Inventor's Signature <i>Katsuhiro Takenaga</i>		Date July 7, 2006	
Residence: City Sakura-shi	State Chiba-ken	Country Japan	Citizenship Japan
Mailing Address: c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki,			
City Sakura-shi	State Chiba-ken	Zip	Country Japan
<b>NAME OF SECOND INVENTOR:</b>			
Given Name (first and middle [if any]) Ning		Family Name or Surname GUAN	
Inventor's Signature <i>Ning Guan</i>		Date July 7, 2006	
Residence: City Sakura-shi	State Chiba-ken	Country Japan	Citizenship China
Mailing Address: c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki,			
City Sakura-shi	State Chiba-ken	Zip	Country Japan
<b>NAME OF THIRD INVENTOR:</b>			
Given Name (first and middle [if any]) Shoichiro		Family Name or Surname MATSUO	
Inventor's Signature <i>Shoichiro Matsuo</i>		Date July 7, 2006	
Residence: City Sakura-shi	State Chiba-ken	Country Japan	Citizenship Japan
Mailing Address: c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki,			
City Sakura-shi	State Chiba-ken	Zip	Country Japan
<b>NAME OF FOURTH INVENTOR:</b>			
Given Name (first and middle [if any]) Kuniharu		Family Name or Surname HIMENO	
Inventor's Signature <i>Kuniharu Himeno</i>		Date July 7, 2006	
Residence: City Sakura-shi	State Chiba-ken	Country Japan	Citizenship Japan
Mailing Address: c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki,			
City Sakura-shi	State Chiba-ken	Zip	Country Japan
<b>NAME OF FIFTH INVENTOR:</b>			
Given Name (first and middle [if any]) Koichi		Family Name or Surname HARADA	
Inventor's Signature <i>Koichi Harada</i>		Date July 7, 2006	
Residence: City Sakura-shi	State Chiba-ken	Country Japan	Citizenship Japan
Mailing Address: c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki,			
City Sakura-shi	State Chiba-ken	Zip	Country Japan

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OSP-20537  
USPTO

For Non-U.S. Clients

# ASSIGNMENT

Whereas, I/we, (1) Katsuhiko TAKENAGA; (2) Ning GUAN; (3) Shoichiro MATSUO; (4) Kuniharu HIMENO; and (5) Koichi HARADA

of (1) to (5) c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan

have invented certain improvements in

## METHOD FOR MEASURING MULTIMODE OPTICAL FIBER

and executed an application for Letters Patent of the United States of America therefor on

July 7, 2006; and

Whereas, Fujikura Ltd. of 5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan,

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor,

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: July 7, 2006

s/ Katsuhiko Takenaga  
Katsuhiko TAKENAGA

Date: July 7, 2006

s/ Ning Guan  
Ning GUAN

Date: July 7, 2006

s/ Shoichiro Matsuo  
Shoichiro MATSUO

Date: July 7, 2006

s/ Kuniharu Himeno  
Kuniharu HIMENO

Date: July 7, 2006

s/ Koichi Harada  
Koichi HARADA